

## PART B - FEE(S) TRANSMITTAL

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23933 7590 12/29/2004

STUART T AUVINEN  
 429 26TH AVENUE  
 SANTA CRUZ, CA 95062-5319

Certificate of Mailing or Transmission  
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Stuart T. Auvinen	(Depositor's name)
<i>[Signature]</i>	(Signature)
1-17-05	(Date)

01/26/2005 HGBREM2 00000164 09681268

01 FC:2501 700.00 OP  
 02 FC:1504 300.00 OP  
 03 FC:8001 30.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/681,268	03/12/2001	Henry P. Ngai	HN-4	8554

TITLE OF INVENTION: DUAL-LOOP BUS-BASED NETWORK SWITCH USING DISTANCE-VALUE OR BIT-MASK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	03/29/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
LEVITAN, DMITRY	2662	370-357000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Stuart T. Auvinen  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Network Excellence for  
 Enterprises Corp.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Irvine, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  
 NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

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*[Signature]*

Date

1-17-05

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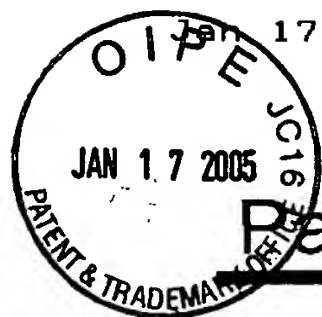
STUART T. AUVINEN

Registration No.

36,435

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Jan 17 05 10:18a

Stu Auvinen

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**Patent Agent**

429 26th Ave., Santa Cruz, CA 95062

**FAX**Date: 1/17/05Number of pages including cover: 3**To:** Issue Fee Payment**Fax phone:** 703-746-4000**Org:** Publications US PTO**From:** Stuart Auvinen**Phone:** (831) 476-5506**Fax phone:** (831) 477-0703**REMARKS:** ☐ Urgent ☐ For your review ☐ Reply ASAP ☐ Please comment

Ser. No. 09/681,268 Group 2662 Docket HN-4

**ISSUE FEE PAYMENT — EXPEDITED PROCESSING**

Please charge the issue fee and order for 10 copies to my credit card account as shown on the attached issue fee transmittal form and form 2038.

The assignee is **Network Excellence for Enterprises Corp. of Irvine, CA.**Please note that this is a **small entity**. Please charge \$1030.

Thank You.

I hereby certify that this paper and issue fee transmittal form is being facsimile transmitted to the Patent and Trademark Office.

Signed 

Stuart T. Auvinen, Reg. No. 36,435

Date Signed and transmitted 1-17-05

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